

Courage to Soar			
2004 Mathematics			
Grade Expectations			
Vermont Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
Soaring Higher	VT	MA.3.M3:4	Accurately solves problems involving addition and subtraction with and without regrouping; the concept of multiplication; and addition or subtraction of decimals (in the context of money).
The Flight Timeline	VT	MA.3.M3:28	In response to a teacher- or student-generated question or hypothesis, collects appropriate data, organizes the data, displays/represents the data, and makes observations about the data to draw conclusions about the question or hypothesis being tested.
Looking for Answers:A research project	VT	MA.3.M3:28	In response to a teacher- or student-generated question or hypothesis, collects appropriate data, organizes the data, displays/represents the data, and makes observations about the data to draw conclusions about the question or hypothesis being tested.
Courage to Soar			
2004 Mathematics			
Grade Expectations			
Vermont Mathematics			
Grade 4			
Activity/Lesson	State	Standards	
The Flight Timeline	VT	MA.4.M4:25	Organizes and displays data using line plots, bar graphs, tally charts and frequency charts, or tables to answer question related to the data, to analyze the data to formulate or justify conclusions, or to make predictions.
The Flight Timeline	VT	MA.4.M4:28	In response to a teacher- or student-generated question or hypothesis, collects appropriate data, organizes the data, displays/ represents the data, analyzes the data to draw conclusions about the questions or hypothesis being tested.
Looking for Answers:A research project	VT	MA.4.M4:25	Organizes and displays data using line plots, bar graphs, tally charts and frequency charts, or tables to answer question related to the data, to analyze the data to formulate or justify conclusions, or to make predictions.

Looking for Answers:A research project	VT	MA.4.M4:28	In response to a teacher- or student-generated question or hypothesis, collects appropriate data, organizes the data, displays/ represents the data, analyzes the data to draw conclusions about the questions or hypothesis being tested.
Courage to Soar			
2004 Mathematics			
Grade Expectations			
Vermont Mathematics			
Grade 5			
Activity/Lesson	State	Standards	
The Flight Timeline	VT	MA.5.M5:28	In response to a teacher- or student-generated question or hypothesis, collects appropriate data, organizes the data, appropriately displays/represents numerical and/or categorical data, analyzes the data to draw conclusions about the questions or hypothesis being tested, and when appropriate makes predictions, asks new questions, or makes connections to real-world situations.
Looking for Answers:A research project	VT	MA.5.M5:28	In response to a teacher- or student-generated question or hypothesis, collects appropriate data, organizes the data, appropriately displays/represents numerical and/or categorical data, analyzes the data to draw conclusions about the questions or hypothesis being tested, and when appropriate makes predictions, asks new questions, or makes connections to real-world situations.
Controlling the Plane	VT	MA.5.M5:24	Analyzes patterns, trends, or distributions in data in a variety of contexts by determining or using measures of central tendency (mean, median, or mode) or range to analyze situations, or to solve problems.